Manhole Inspection Summary M		anhole # S13O025MH		
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Inspection	☐ Is Incomplete Rating: 4	) Poor		
Record Plat: 13	Node: 025 Status: F	ound:	Insp Date: 3/24/08 9:05 AM	
Incomplete Comments			Crew: wj.pe	
			Inspector: wjenkins	
			Firm: <b>PER</b>	
Location	Address: 424 Font Hill		Cross Street: Fredrick AV	
Manhole	Type: Junction Location: F	≀oadway	Ground Conditions: Dry	
	☐ Prev. Rehab Weather: <b>I</b>	)ry	Subject To Ponding: <b>None</b>	
Comments				
Cover	·	ameter: <b>31</b> (in.) Leng		
	,,	ndition: <b>Sound</b>	Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert				
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks				
Chimney / Frame Adjustment				
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Corbel	Material: Brick	☐ Parged Type	: Concentric/Eccentric	
Condition:	ition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Barrel	Material: Brick	☐ Parged		
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)				
Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint ☐ Crack	s	oots 🗌 Wall	
Bench	✓ Exists Material: <b>Brick</b>	☐ Parge	ed	
Condition:	✓ Sound ☐ Cracked ☐ Roo	ot Intrusion 🗌 Deter	riorated Leaks Debris	
Channel	Material: Brick	☐ Parged		
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth: <b>0</b>				
Condition:	✓ Sound ☐ Cracked ☐ Roo	ot Intrusion   Deter	iorated Leaks Debris	
Steps Count: 4 Missing: 0 Corroded				
Surcharge	✓ Evidence Of Surcharge	Depth: 5 (ft.) Act	ive Surcharge Present	

## **Manhole Inspection Summary**

## Manhole # \$130\_\_025MH

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### Location View



misc



debri in pipe

Defect 1



signs of surcharge

### Top View



misc



### **Manhole Inspection Summary**

### Manhole # S13O 025MH

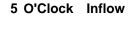
12 O'Clock Outflow

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# 10 in. Circular Gravity Sewer Pipe Out @ 12 OClock



# 10 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: 10.8 (in.) Ro	d and Bar (Angled)	Drop: None
Pipe Material: <b>Clay</b>	☐ Pipe Lined	·
Invert Depth: 9.34 (ft.) F	ow Characteristics: Fast	
Deposits: 🗸 None 🗌 Mu	d □ Sludge □ Debris □ Grease	
Silt Depth: <b>0</b> (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: None	Pipe Seal Cond: <b>Sound</b>	Possible Illicit Connection

### **Manhole Inspection Summary**

### Manhole # S13O 025MH

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#### 10 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 10.8 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 8.04 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

6 O'Clock Inflow

Drop In @ 6 OClock



Drop: Inside **Rod and Bar** 

Angled: Yes Reading: 7.88 (ft.)

> Inv Depth: 8.88 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection